

~~CLOSING~~
Arent Fox Kintner Plotkin & Kahn

ORIGINAL

Susan A. Marshall
202/857-6110

May 16, 1991

Donna R. Searcy
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

MAY 17 2 38 PM '91

AUDIO SERVICES
DIVISION

RECEIVED

MAY 16 1991

Federal Communications Commission
Office of the Secretary

**Re: Application (File No. BPH-910225MG) of Rosamond Radio, Inc.
for New FM Station at Rosamond, California**

Dear Ms. Searcy:

Submitted herewith, in triplicate, on behalf of Rosamond Radio, Inc., is an amendment to the above-referenced application (File No. BPH-910225MG) for construction permit for a new FM station to operate on 93.5 MHz at Rosamond, California.

This amendment is being filed as a matter of right pursuant to Section 73.3522(a)(6) of the Commission's Rules and the FCC Public Notice (Report No. 14974) released April 16, 1991 announcing the acceptance of the above-referenced application for tender.

Please call me if you have any questions concerning this matter.

Sincerely,

Susan A. Marshall

Susan A. Marshall
Counsel for Rosamond Radio, Inc.

1050 Connecticut Avenue, NW
Washington, DC 20036-5339

SAM/pat

Enclosure

Telephone: 202/857-6000
Cable: ARFOX
Telex: WU 892672
ITT 440266
Facsimile: 202/857-6395

7475 Wisconsin Avenue
Bethesda, Maryland 20814-3413

8000 Towers Crescent Drive
Vienna, Virginia 22182-2733

RECEIVED
MAY 17 1991
FM EXAMINERS

MAY 17 2 38 PM '91

AUDIO SERVICES
DIVISION

RECEIVED

MAY 16 1991

Federal Communications Commission
Office of the Secretary

AMENDMENT

The application (File No. ARN-910225MG) of Rosamond Radio Inc., for construction permit for a new FM station to operate on 93.5 MHz at Rosamond, California, is hereby amended to incorporate the attached materials.

ROSAMOND RADIO, INC.

BY: 

TITLE: PRESIDENT

DATE: May 14, 1991

LEGAL AMENDMENT

Exhibit IV-B currently reflects information concerning the integration proposal for which the principals of Rosamond Radio, Inc. will claim credit. The Exhibit lists [at paragraph 3(c)] the civic activities for Salvador D. Martinez, the station's proposed Sales Manager/Public Service and Community Affairs Director. That list, which includes Mr. Martinez's review of the "Lancaster California City Plan" should be revised to reflect the correct title of the Plan as "Lancaster California City Affirmative Action Plan."

ENGINEERING AMENDMENT-A

TECHNICAL STATEMENT

This Technical Statement has been provided for ROSAMOND RADIO, INC., applicant for a new FM broadcast station on Channel 228A in Rosamond, California, FCC File No. ARN-910225MG. This statement serves to amplify and/or clarify certain information provided in responding to requests in Section V-B, FCC Form 301 of the application.

Channel 228A was allotted to Rosamond as a result of a petition for rule making filed prior to October 2, 1989 and therefore, is considered "grandfathered" under Section 73.213(c) of the Commission's Rules. Such a "grandfathered" station may apply to operate a Class A station with no more than 3,000 watts effective power with an antenna height above average terrain of 100 meters, or equivalent lower power and higher antenna height, provided an antenna site is specified that is in accordance with the minimum distance separation requirements of Section 73.213(c)(1).

ROSAMOND RADIO, INC. has selected an antenna site that meets the distance separation requirements of Section 73.213(c)(1) except for Station KRZE (FM), Channel 228A, Ontario, California, BLH-7879. ROSAMOND RADIO, INC. proposes to use the provisions of Section 73.215 of the Commission's Rules to provide contour protection to KRZE. Contour protection would be achieved by reducing effective power in the direction of KRZE by use of a directional antenna. EXHIBIT E-5 of the original application contains information on the proposed operation under 73.215.

ENGINEERING AMENDMENT ATECHNICAL STATEMENT continued

Average elevation in the area of the proposed antenna site was determined from the average elevations of eight radials drawn from the site to a distance of 16 kilometers on USGS 7½ minute topographical maps. The radials were spaced at 45 degree intervals beginning at true north. Individual radial elevations were determined by drawing profile graphs of each radial and determining the average elevation between 3 and 16 kilometers by means of a calibrated polar planimeter and computation.

A directional antenna has been proposed and therefore, additional radials were necessary in the direction of KRZE (FM). Elevations and heights above average terrain of the additional radials were determined in the same manner as the eight standard radials. The additional radials were not considered in determining overall antenna height above average terrain.

EXHIBIT E-3, PREDICTED SERVICE CONTOURS, indicates the 3.16 mV/m and 1.0 mV/m contours predicted according to conventional means by using the antenna height above average terrain of each radial together with the effective radiated power along each radial in association with the FM F(50,50) Field Strength Curves.

Rosamond is a Census Designated Place and has no specific legal boundaries. The boundaries indicated on EXHIBIT E-3 were based on two large maps, both covering identical areas, of (1) the Rosamond Water System District

ENGINEERING AMENDMENT ATECHNICAL STATEMENT continued

and (2) the Rosamond Sewer System District. The maps were provided by the Rosamond Community Services District. We are persuaded that the area indicated on these maps is a realistic representation of the boundaries of Rosamond.

U. S. census data of 1980 was used in determining population within the predicted 1.0 mV/m contour. The contour of EXHIBIT E-3 was drawn on an enlarged U. S. census county division map. Where the contour line divided a subdivision, a planimeter was used to determine the percentage of the area of such subdivision within the contour. Population was assumed to be evenly distributed after the population of cities and towns was subtracted. Finally, the population of cities and towns was added to the total if such places were included within the contour.

Area of the 1.0 mV/m contour of EXHIBIT E-3 was determined by means of a polar planimeter and computation.

The last sentence in the third paragraph from the top of page 1 of EXHIBIT 5 states: "Prohibited contour overlap is prevented in accordance with Section 73.315 of the Rules . . ." This reference should be to Section 73.215 rather than 73.315.

ENGINEERING AMENDMENT ATECHNICAL STATEMENT continued

MILAN LEGGETT states under penalty of perjury that the information contained in the attached Technical Statement is true and correct to the best of his knowledge and belief.

Milan Leggett
Milan Leggett

May 14, 1990
Date